

Honolulu Field Office
Index by Soil

Crop: Sugarcane

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Treatment Unit					
Soil Symbol	Number	Slope Range	Topo- graphy	Outlet Condition	Code
CR	S1	<12%	Uniform	With	10U001
CR	S2	<12%	Uniform	Without	10UN01
CR	S3	<12%	Complex	With	10C001
CR	S4	<12%	Complex	Without	10CN01
CR	S5	>12%	Uniform	With	20U001
CR	S6	>12%	Uniform	Without	20UN01
CR	S7	>12%	Complex	With	20C001
CR	S8	>12%	Complex	Without	20CN01
EaC	S1	<12%	Uniform	With	10U001
EaC	S2	<12%	Uniform	Without	10UN01
EaC	S3	<12%	Complex	With	10C001
EaC	S4	<12%	Complex	Without	10CN01
EwC	S1	<12%	Uniform	With	10U001
EwC	S2	<12%	Uniform	Without	10UN01
EwC	S3	<12%	Complex	With	10C001
EwC	S4	<12%	Complex	Without	10CN01
HxB	S1	<12%	Uniform	With	10U001
HxB	S2	<12%	Uniform	Without	10UN01
HxB	S3	<12%	Complex	With	10C001
HxB	S4	<12%	Complex	Without	10CN01
KaB	S1	<12%	Uniform	With	10U001
KaB	S2	<12%	Uniform	Without	10UN01
KaB	S3	<12%	Complex	With	10C001
KaB	S4	<12%	Complex	Without	10CN01
KaeB	S1	<12%	Uniform	With	10U001
KaeB	S2	<12%	Uniform	Without	10UN01
KaeB	S3	<12%	Complex	With	10C001
KaeB	S4	<12%	Complex	Without	10CN01
KlB	S1	<12%	Uniform	With	10U001
KlB	S2	<12%	Uniform	Without	10UN01
KlB	S3	<12%	Complex	With	10C001
KlB	S4	<12%	Complex	Without	10CN01

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Crop: Sugarcane

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Treatment Unit					

Soil Symbol	Number	Slope Range	Topo- graphy	Outlet Condition	Code
=====					
KuB	S1	<12%	Uniform	With	10U001
KuB	S2	<12%	Uniform	Without	10UN01
KuB	S3	<12%	Complex	With	10C001
KuB	S4	<12%	Complex	Without	10CN01
KyB	S1	<12%	Uniform	With	10U001
KyB	S2	<12%	Uniform	Without	10UN01
KyB	S3	<12%	Complex	With	10C001
KyB	S4	<12%	Complex	Without	10CN01
KyC	S1	<12%	Uniform	With	10U001
KyC	S2	<12%	Uniform	Without	10UN01
KyC	S3	<12%	Complex	With	10C001
KyC	S4	<12%	Complex	Without	10CN01
KyC	S5	>12%	Uniform	With	20U001
KyC	S6	>12%	Uniform	Without	20UN01
KyC	S7	>12%	Complex	With	20C001
KyC	S8	>12%	Complex	Without	20CN01
LaB	S1	<12%	Uniform	With	10U001
LaB	S2	<12%	Uniform	Without	10UN01
LaB	S3	<12%	Complex	With	10C001
LaB	S4	<12%	Complex	Without	10CN01
LaC	S1	<12%	Uniform	With	10U001
LaC	S2	<12%	Uniform	Without	10UN01
LaC	S3	<12%	Complex	With	10C001
LaC	S4	<12%	Complex	Without	10CN01
LaC	S5	>12%	Uniform	With	20U001
LaC	S6	>12%	Uniform	Without	20UN01
LaC	S7	>12%	Complex	With	20C001
LaC	S8	>12%	Complex	Without	20CN01
LaC3	S1	<12%	Uniform	With	10U001
LaC3	S2	<12%	Uniform	Without	10UN01
LaC3	S3	<12%	Complex	With	10C001
LaC3	S4	<12%	Complex	Without	10CN01
LaC3	S5	>12%	Uniform	With	20U001
LaC3	S6	>12%	Uniform	Without	20UN01
LaC3	S7	>12%	Complex	With	20C001
LaC3	S8	>12%	Complex	Without	20CN01
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Treatment Unit					
Soil Symbol	Number	Slope Range	Topo- graphy	Outlet Condition	Code
LeB	S1	<12%	Uniform	With	10U001
LeB	S2	<12%	Uniform	Without	10UN01
LeB	S3	<12%	Complex	With	10C001
LeB	S4	<12%	Complex	Without	10CN01
LeC	S1	<12%	Uniform	With	10U001
LeC	S2	<12%	Uniform	Without	10UN01
LeC	S3	<12%	Complex	With	10C001
LeC	S4	<12%	Complex	Without	10CN01
McC2	S1	<12%	Uniform	With	10U001
McC2	S2	<12%	Uniform	Without	10UN01
McC2	S3	<12%	Complex	With	10C001
McC2	S4	<12%	Complex	Without	10CN01
McD2	S5	>12%	Uniform	With	20U001
McD2	S6	>12%	Uniform	Without	20UN01
McD2	S7	>12%	Complex	With	20C001
McD2	S8	>12%	Complex	Without	20CN01
McE2	S5	>12%	Uniform	With	20U001
McE2	S6	>12%	Uniform	Without	20UN01
McE2	S7	>12%	Complex	With	20C001
McE2	S8	>12%	Complex	Without	20CN01
MnC	S1	<12%	Uniform	With	10U001
MnC	S2	<12%	Uniform	Without	10UN01
MnC	S3	<12%	Complex	With	10C001
MnC	S4	<12%	Complex	Without	10CN01
MuB	S1	<12%	Uniform	With	10U001
MuB	S2	<12%	Uniform	Without	10UN01
MuB	S3	<12%	Complex	With	10C001
MuB	S4	<12%	Complex	Without	10CN01

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Treatment Unit					
Soil Symbol	Number	Slope Range	Topo- graphy	Outlet Condition	Code
MuC	S1	<12%	Uniform	With	10U001
MuC	S2	<12%	Uniform	Without	10UN01
MuC	S3	<12%	Complex	With	10C001
MuC	S4	<12%	Complex	Without	10CN01
MuC	S5	>12%	Uniform	With	20U001
MuC	S6	>12%	Uniform	Without	20UN01
MuC	S7	>12%	Complex	With	20C001
MuC	S8	>12%	Complex	Without	20CN01
MuD	S5	>12%	Uniform	With	20U001
MuD	S6	>12%	Uniform	Without	20UN01
MuD	S7	>12%	Complex	With	20C001
MuD	S8	>12%	Complex	Without	20CN01
PaC	S1	<12%	Uniform	With	10U001
PaC	S2	<12%	Uniform	Without	10UN01
PaC	S3	<12%	Complex	With	10C001
PaC	S4	<12%	Complex	Without	10CN01
PbC	S1	<12%	Uniform	With	10U001
PbC	S2	<12%	Uniform	Without	10UN01
PbC	S3	<12%	Complex	With	10C001
PbC	S4	<12%	Complex	Without	10CN01
PuB	S1	<12%	Uniform	With	10U001
PuB	S2	<12%	Uniform	Without	10UN01
PuB	S3	<12%	Complex	With	10C001
PuB	S4	<12%	Complex	Without	10CN01
WaB	S1	<12%	Uniform	With	10U001
WaB	S2	<12%	Uniform	Without	10UN01
WaB	S3	<12%	Complex	With	10C001
WaB	S4	<12%	Complex	Without	10CN01

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Treatment Unit					
Soil Symbol	Number	Slope Range	Topo- graphy	Outlet Condition	Code
=====					
WaC	S6	>12%	Uniform	Without	20UN01
WaC	S1	<12%	Uniform	With	10U001
WaC	S2	<12%	Uniform	Without	10UN01
WaC	S3	<12%	Complex	With	10C001
WaC	S4	<12%	Complex	Without	10CN01
WaC	S5	>12%	Uniform	With	20U001
WaC	S7	>12%	Complex	With	20C001
WaC	S8	>12%	Complex	Without	20CN01
WaD2	S5	>12%	Uniform	With	20U001
WaD2	S6	>12%	Uniform	Without	20UN01
WaD2	S7	>12%	Complex	With	20C001
WaD2	S8	>12%	Complex	Without	20CN01
W1B	S1	<12%	Uniform	With	10U001
W1B	S2	<12%	Uniform	Without	10UN01
W1B	S3	<12%	Complex	With	10C001
W1B	S4	<12%	Complex	Without	10CN01
WzC	S1	<12%	Uniform	With	10U001
WzC	S2	<12%	Uniform	Without	10UN01
WzC	S3	<12%	Complex	With	10C001
WzC	S4	<12%	Complex	Without	10CN01
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Practice and Combination Code List - Sugarcane
All Field Offices, State of Hawaii and Pacific Basin, Except Pahala
12/1/88

Practice Code	Practice Name - P/T*	Comb. Code	Includes Practices	Comb. Code	Includes Practices
1	Cross Slope Farming - T	41	5, 6	60	10, 18
2	Cross Slope Stock Farming				
3	Contour Farming - P	42	5, 7	61	5, 6, 7
4	Contour Farming (with Furrows) - P				
5	Crop Residue Use - P	43	5, 8	62	5, 6, 8
6	Precision Till - T				
7	Scheduled Harvesting - T	44	5, 17	63	5, 7, 8
8	Volunteer Cover Crop - T				
9	Cover and Green Manure Crop - P**	45	5, 18	64	5, 7, 17
10	Mulching - P				
11	(Not Assigned)	46	6, 7	65	5, 7, 18
12	Conservation Cropping Sequence - P				
13	(Not Assigned)	47	6, 8	66	5, 8, 17
14	Contour Farming (with Raised Beds) - P				
15	Strip Till - T	48	6, 9	67	5, 8, 18
16	No Till - T				
17	Chiseling and Subsoiling (Chiseling) - P	49	6, 10	68	6, 7, 8
18	Chiseling and Subsoiling (Deep Plowing) - P				
19	(Not Assigned)	50	7, 8	69	6, 7, 9
20	Grassed Waterway - P				
21	Watercourse - T	51	7, 9	70	7, 8, 17
22	Diversion - P				
23	Diversion (for Outside Water) - P	52	7, 10	71	7, 8, 18
24	Terrace (Gradient) - P				
25	Access Road - P	53	7, 17	72	7, 9, 17
26	Grade Stabilization Structure - P				
27	Vertical Drain and Sediment Basin - P	54	7, 18	73	7, 9, 18
28	Killside Ditch - P				
29	Terrace (Gradient 100' Spacing) - P	55	8, 17	74	7, 10, 17
30	(Not Assigned)				
31	Terrace (Level) - P	56	8, 18	75	7, 10, 18
32	Field Windbreak - P				
33	Lined Waterway or Outlet - P	57	9, 17	76	5, 6, 7, 8
34	Terrace (Bench) - P				
35	Permanent Vegetative Cover - P	58	9, 18	77	5, 7, 8, 17
		59	10, 17	78	5, 7, 8, 18

* P = Practice covered by existing Standards and Specifications.

T = Treatment not covered by existing Standards and Specifications.

**Cover and Green Manure Crop supplement
"Cover Crop for Sugarcane" (Code 9)
may be substituted for Scheduled
Harvesting (Code 7). See Hawaii
Bulletin No. H1180-1-12.

6WZ
Notice 124

10/90

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
FOTG
2/89

Field Office: HONOLULU SUGAR CANE

Treatment Unit: S1 - 10U001, <12% Uniform Slopes With Outlet
Soils: CR, EaC, EwC, HxB, KaB, KaEB, KlB, KuB, KyB,
KyC, LaB, LaC, LaC3, LeB, LeC, McC2, MnC, MuB,
MuC, PaC, PbC, PuB, WaB, WaC, WlB, WzC

ACS #: Practice and Combination Codes

4: 4
22: 1, 53
23: 1, 54
81: 4, 7
104: 1, 24
106: 1, 23, 24
108: 1, 24, 25
146: 8, 24
148: 8, 23, 24
160: 17, 24
162: 17, 23, 24
164: 17, 24, 25
167: 18, 24
169: 18, 23, 24
188: 1, 8, 24
190: 1, 8, 23, 24
192: 1, 8, 24, 25
202: 1, 17, 24
204: 1, 17, 23, 24
206: 1, 17, 24, 25
209: 1, 18, 24
211: 1, 18, 23, 24
213: 1, 18, 24, 25
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
FOTG
2/89

Field Office: HONOLULU SUGAR CANE

Treatment Unit: S2 - 10UN01, <12% Uniform Slopes Without Outlet
Soils: CR, EaC, EwC, HxB, KaB, KaeB, KlB, KuB, KyB,
KyC, LaB, LaC, LaC3, LeB, LeC, McC2, MnC, MuB,
MuC, PaC, PbC, PuB, WaB, WaC, WlB, WzC

ACS #: Practice and Combination Codes

4: 4
12: 1, 7
20: 1, 50
22: 1, 53
23: 1, 54
30: 1, 70
31: 1, 71
~~36: 2, 8~~
81: 4, 7
107: 1, 20, 24
109: 1, 20, 23, 24
111: 1, 20, 24, 25
155: 7, 23, 25
157: 7, 20, 24
159: 7, 20, 23, 24
161: 7, 20, 24, 25
213: 1, 7, 23
214: 1, 7, 25
227: 1, 8, 20, 24
229: 1, 8, 20, 23, 24
293: 1, 50, 23
294: 1, 50, 25
313: 1, 53, 23
314: 1, 53, 25
323: 1, 54, 23
324: 1, 54, 25
403: 1, 71, 23
404: 1, 71, 25
~~453: 2, 8, 23~~
~~454: 2, 8, 25~~
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
FOTG
2/89

Field Office: HONOLULU SUGAR CANE

Treatment Unit: S3 - 10C001, <12% Complex Slopes With Outlet
Soils: CR, EaC, EwC, HxB, KaB, KaeB, KlB, KuB, KyB,
KyC, LaB, LaC, LaC3, LeB, LeC, McC2, MnC, MuB,
MuC, PaC, PbC, PuB, WaB, WaC, WlB, WzC

ACS #: Practice and Combination Codes

4: 4
12: 1, 7
20: 1, 50
22: 1, 53
23: 1, 54
30: 1, 70
31: 1, 71
~~36: 2, 8~~
81: 4, 7
106: 1, 23, 24
108: 1, 24, 25
~~110: 2, 23~~
148: 8, 23, 24
150: 8, 24, 25
160: 17, 24
162: 17, 23, 24
167: 18, 24
169: 18, 23, 24
188: 1, 8, 24
190: 1, 8, 23, 24
192: 1, 8, 24, 25
203: 1, 17, 25
204: 1, 17, 23, 24
211: 1, 18, 23, 24
213: 1, 18, 24, 25
265: 1, 55, 24
267: 1, 55, 23, 24
269: 1, 55, 24, 25
272: 1, 56, 24
274: 1, 56, 23, 24
276: 1, 56, 24, 25
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
FOTG
2/89

Field Office: HONOLULU SUGAR CANE

Treatment Unit: S4 - 10CN01, <12% Complex Slopes Without Outlet
Soils: CR, EaC, EwC, HxB, KaB, KaEB, K1B, KuB, KyB,
KyC, LaB, LaC, LaC3, LeB, LeC, Mcc2, Mnc, MuB,
MuC, PaC, PbC, PuB, WaB, WaC, W1B, WzC

ACS #: Practice and Combination Codes

4: 4
12: 1, 7
20: 1, 50
22: 1, 53
23: 1, 54
~~36: 2, 8~~
81: 4, 7
109: 1, 21, 25
110: 1, 21, 23, 24
112: 1, 21, 24, 25
114: 2, 21
115: 2, 23
116: 2, 25
118: 2, 21, 23
120: 2, 21, 25
152: 6, 21, 24
158: 7, 21
166: 7, 21, 23, 25
176: 8, 21, 23, 24
178: 8, 21, 24, 25
196: 17, 21, 24
198: 17, 21, 23, 24
207: 18, 21, 24
209: 18, 21, 23, 24
240: 1, 8, 21, 24
242: 1, 8, 21, 23, 24
243: 1, 8, 21, 23, 25
362: 1, 55, 21, 25
364: 1, 55, 21, 23, 25
373: 1, 56, 21, 25
375: 1, 56, 21, 23, 25
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
FOTG
2/89

Field Office: HONOLULU SUGAR CANE

Treatment Unit: S5 - 20U001, >12% Uniform Slopes With Outlet
Soils: CR, KyC, LaC, LaC3, McD2, McE2, MuC, MuD, WaC, WaD2

ACS #: Practice and Combination Codes

4: 4
20: 1, 50
22: 1, 53
23: 1, 54
24: 1, 55
25: 1, 56
81: 4, 7
106: 1, 23, 24
108: 1, 24, 25
142: 7, 23, 25
148: 8, 23, 24
150: 8, 24, 25
160: 17, 24
162: 17, 23, 24
164: 17, 24, 25
167: 18, 24
169: 18, 23, 24
171: 18, 24, 25
180: 1, 7, 23
182: 1, 7, 25
188: 1, 8, 24
192: 1, 8, 24, 25
202: 1, 17, 24
206: 1, 17, 24, 25
209: 1, 18, 24
238: 1, 50, 25
265: 1, 55, 24
267: 1, 55, 23, 24
270: 1, 55, 23, 24, 25
272: 1, 56, 24
274: 1, 56, 23, 24
276: 1, 56, 24, 25
277: 1, 56, 23, 24, 25
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
FOTG
2/89

Field Office: HONOLULU SUGAR CANE

Treatment Unit: S6 - 20UN01, >12% Uniform Slopes Without Outlet
Soils: CR, KYC, LaC, LaC3, McD2, McE2, MuC, MuD, WaC, WaD2

ACS #: Practice and Combination Codes

4: 4
20: 1, 50
22: 1, 53
23: 1, 54
30: 1, 70
31: 1, 71
81: 4, 7
107: 1, 20, 24
109: 1, 20, 23, 24
111: 1, 20, 24, 25
155: 7, 23, 25
213: 1, 7, 23
214: 1, 7, 25
~~453: 2, 8, 25~~
~~454: 2, 8, 25~~
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
FOTG
2/89

Field Office: HONOLULU SUGAR CANE

Treatment Unit: S7 - 20C001, >12% Complex Slopes With Outlet
Soils: CR, KyC, LaC, LaC3, McD2, McE2, MuC, MuD, WaC, WaD2

ACS #: Practice and Combination Codes

17: 1, 46
20: 1, 50
21: 1, 51
22: 1, 53
23: 1, 54
28: 1, 68
~~41: 2, 47~~
74: 7, 23, 25
90: 1, 7, 23
91: 1, 7, 25
92: 1, 7, 23, 25
105: 1, 46, 23
106: 1, 46, 25
110: 1, 47, 23, 25
113: 1, 48, 23, 25
114: 1, 50, 23
115: 1, 50, 25
116: 1, 50, 23, 25
117: 1, 51, 23
118: 1, 51, 25
138: 1, 68, 23
139: 1, 68, 25
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level

ALTERNATIVE CONSERVATION SYSTEMS
FOR
FOOD SECURITY ACT PLANNING

HAWAII
Section III
FOTG
2/89

Field Office: HONOLULU SUGAR CANE

Treatment Unit: S8 - 20CN01, >12% Complex Slopes Without Outlet
Soils: CR, KyC, LaC, LaC3, Mcd2, McE2, MuC, MuD, WaC, WaD2

ACS #: Practice and Combination Codes

17: 1, 46
20: 1, 50
21: 1, 51
22: 1, 53
23: 1, 54
28: 1, 68
~~41: 2, 47~~
91: 6, 21, 23, 25
92: 7, 21
131: 1, 6, 21, 23
132: 1, 6, 21, 25
133: 1, 6, 21, 23, 25
135: 1, 7, 23
179: 1, 47, 23, 25
180: 1, 47, 21, 23
181: 1, 47, 21, 25
182: 1, 47, 21, 23, 25
186: 1, 48, 23, 25
187: 1, 48, 21, 23
188: 1, 48, 21, 25
189: 1, 48, 21, 23, 25
224: 1, 55, 21, 23, 25
231: 1, 56, 21, 23, 25
~~306: 2, 8, 21, 23~~
~~307: 2, 8, 21, 25~~
0: 35 - Permanent Vegetative Cover
00: Any combination of practices that reduces erosion rates
to the STC's acceptable level